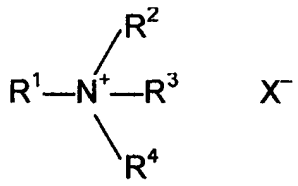
CORROSION INHIBITOR-DRAG REDUCER COMPOUNDS

Abstract of the Disclosure

Drag reducers having the formula:



where R^1 is a straight or branched saturated alkyl having at least 12 carbon atoms;

R^2, R^3 and R^4 are independently lower alkyl of 1 to 4 carbon atoms, aryl, alkylaryl, or alkoxide where the alkoxide units constitute from 1 to 16 alkoxy moieties where the alkoxy moieties are independently from 2 to 4 carbon atoms, or any two of R^2, R^3 and R^4 are joined together to form cycloalkyl of 5 to 6 carbon atoms, or all three of R^2, R^3 and R^4 together with the N form a pyridinium ring, where R^2, R^3 and R^4 may be independently substituted with O or S; and

X^- is selected from the group of anions consisting of salicylate, thiosalicylate, sulfonate, and hydroxynaphthenate,

have been found to simultaneously function as corrosion inhibitors. Cetyltrimethyl-ammonium salicylate (CTAS) and Cetylpyridinium salicylate (CPS) are particularly preferred drag reducers.